

Abstract of the Disclosure

The invention relates to an alloy type thermal fuse and a wire member for a thermal fuse element, and provides an alloy type thermal fuse in which a fuse element does not
5 contain a harmful metal, the operating temperature is about 150°C, the dispersion of the operating temperature can be sufficiently suppressed, and the operation stability to a heat cycle can be satisfactorily assured. The thermal fuse has an alloy composition of 30 to 70% Sn, 0.3 to 20% Sb,
10 and a balance Bi.